

Notice of Allowability	Application No.	Applicant(s)	
	09/882,243	CZYSZCZEWSKI ET AL.	
	Examiner	Art Unit	
	Mark R. Milia	2622	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on 4/26/05.
2. ☒ The allowed claim(s) is/are 1-45.
3. ☒ The drawings filed on 26 April 2005 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
|---|---|


 JOSEPH R. POKRZYWA
 PRIMARY EXAMINER
 ART UNIT 2622

DETAILED ACTION

Response to Amendment

1. Applicant's amendment was received on 4/26/05, and has been entered and made of record. Currently, claims 1-45 are pending.

Drawings

2. Applicant's amendment to Fig. 1 to change the pages "20a, 20b, and 20c" outputted from the publishing tool (18) to "22a, 22b, and 22c" has overcome the objection to the Drawings as cited in the previous Office Action. Therefore the objection has been withdrawn.

Applicant's amendments to the specification to include a description of reference characters (74), (block 132), and (block 220) have overcome the objection to the Drawings as cited in the previous Office Action. Therefore the objections have been withdrawn.

Specification

3. Applicant's amendment to the specification to correct the reference to (block 220) has overcome the objection to the specification as cited in the previous Office Action. Therefore the objection has been withdrawn.

Claim Objections

4. Applicant's amendment to claim 8 to specify the dependency from claim 1 has overcome the objection to the claim as cited in the previous Office Action. Therefore the objection has been withdrawn.

Response to Arguments

5. Applicant's arguments, see pages 13-19, filed 4/26/05, with respect to claims 1-45, more specifically claims 1-9, 11-14, 16-24, 26-29, 31-39, and 41-44 have been fully considered and are persuasive. The rejections of claims 1-45 have been withdrawn.

Examiner's Amendment

6. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with David Victor on 8/18/05.

The application has been amended as follows:

Regarding claims 1 and 16, in limitation (iv) the addition of the phrase "at least one" should be input after the word "the" so that the entire limitations reads as "storing the at least one output file".

Regarding claims 2 and 17, the first and second instances of the word "style" should be replaced with the word "type".

Regarding claim 12, the word "options" should be changed to "option".

Regarding claim 26, the phrase "the steps of" should be deleted.

Regarding claim 31, replace "An article of manufacture implementing code" with "A computer readable medium storing a program executable by a computer".

Regarding claim 32, the first and second instances of the word "style" should be replaced with the word "type".

Regarding claims 33-45, replace "The article of manufacture of" with "The computer readable medium as defined in".

Regarding claim 41, the phrase "the step of" should be deleted.

Allowable Subject Matter

7. Claims 1-45 are allowed.

8. The following is an examiner's statement of reasons for allowance:

Regarding claims 1, 16, and 31, in the Examiner's opinion, it would not have been obvious to one of ordinary skill in the art at the time the invention was made to process a page of a digital document in a first representation format to acquire a region

containing content in a second type, using the second content type to generate a second representation format, which is separate and distinct from the first representation format so that the document is maintained in two presentation formats, and to add the content of the entire page in a first representation format and the content of each region in the second representation format to at least one output file, in combination with other limitations presented in claims 1, 16, and 31.

The closest prior art, previously noted as Tai (U.S. Patent No. 5239390), discloses a system that reproduces a document that may contain text, continuous tone areas and halftone areas. The areas are detected and processed using the most appropriate rendering technique. The areas can be processed and stored and rendered at a later time by use of a unifying method and then ultimately the document can be printed. The reference of Tai shows that documents can contain a plurality of content types on each page and that these content types are processed in a particular manner for ultimate storage and execution. However, Tai fails to disclose generating a representation in a second format, which is different from the original format that the document is in, from the content contained in any particular region of the page. Further, the prior art as a whole discloses both conversion of various content types to other various content types as well as the processing and rendering of content types in a number of different ways that most suite the content type. However, it is in the Examiner's opinion that the prior art fails to disclose having two representation formats for a particular page, the later of which being generated from the content of a region found in a page represented in a first format.

Therefore, because of these reasons, the claims are rendered allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. To further show the state of the art refer to attached Notice of References Cited.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark R. Milia whose telephone number is (571) 272-7408. The examiner can normally be reached M-F 8:00am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Coles can be reached at (571) 272-7402. The fax number for the organization where this application or proceeding is assigned is 571-272-8300.

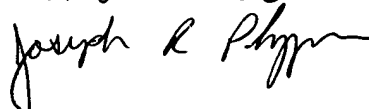
Art Unit: 2622

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mark R. Milia
Examiner
Art Unit 2622

MRM

JOSEPH R. POKRZYWA
PRIMARY EXAMINER
ART UNIT 2622

A handwritten signature in black ink, appearing to read "Joseph R. Pokrzywa", written in a cursive style.